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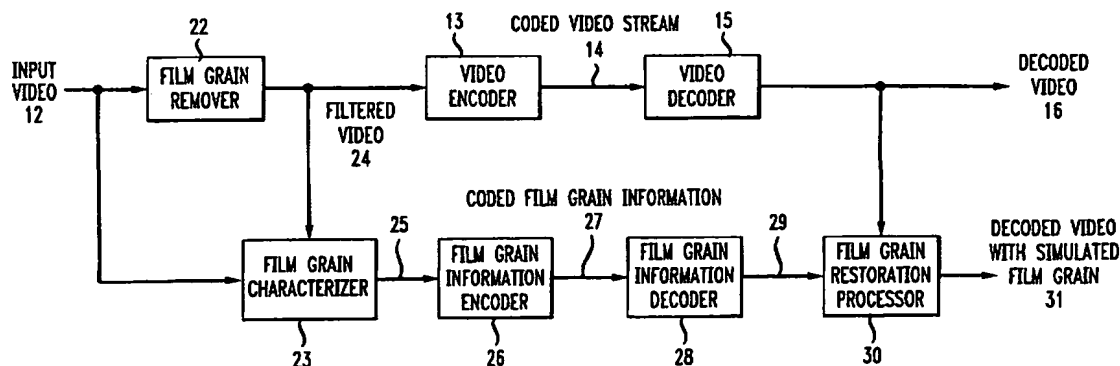
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(54) Title: METHOD AND APPARATUS FOR REPRESENTING IMAGE GRANULARITY BY ONE OR MORE PARAMETERS



(57) Abstract: To simulate film grain in a compressed video signal, a decoder (15, 28) receives a message containing information that contains a set of one or more parameters, each specifying certain attribute associated with the film grain. For example, one of the parameters will specify the model used to simulate the film grain, whereas other parameters each specify a particular factor associated with that model. Upon receipt of the message, the decoder selects the model, and simulates the film grain for addition to the video signal following decompression.

INTERNATIONAL SEARCH REPORT

In **Final Application No**
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>CAMPISI P ET AL: "Signal-dependent film grain noise generation using homomorphic adaptive filtering"</p> <p>IEE PROCEEDINGS: VISION, IMAGE AND SIGNAL PROCESSING, INSTITUTION OF ELECTRICAL ENGINEERS, GB, vol. 147, no. 3, 23 June 2000 (2000-06-23), pages 283-287, XP006014574 ISSN: 1350-245X the whole document</p>	1-22
A	<p>JACKY CHUN KIT YAN ET AL: "Signal-dependent film grain noise removal and generation based on higher-order statistics"</p> <p>HIGHER-ORDER STATISTICS, 1997., PROCEEDINGS OF THE IEEE SIGNAL PROCESSING WORKSHOP ON BANFF, ALTA., CANADA 21-23 JULY 1997, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, 21 July 1997 (1997-07-21), pages 77-81, XP010239820 ISBN: 0-8186-8005-9 the whole document</p>	1-22
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Information on patent family members

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